

MONITOR/PIEZOMETER WELL

FILING FEE \$10.00

ARIZONA DEPARTMENT OF WATER RESOURCES

OPERATIONS DIVISION

500 NORTH THIRD STREET

PHOENIX, ARIZONA 85004 (602) 417-2470

NOTICE OF INTENTION TO DRILL MONITOR/PIEZOMETER WELL

MONITOR/PIEZOMETER
DEPARTMENT OF WATER RESOURCES

FILING FEE \$

PW-1

*

FEB 2 1995

OPERATIONS DIV.

Section § 45-596, Arizona Revised Statutes provide: Prior to drilling a monitor or piezometer well, a Notice of Intention to Drill shall be filed with the Department.

1. WELL LOCATION: 33
4 N 9 E 28
 Township Range Section
NE 1/4 NW 1/4 SW 1/4
 10 ACRE 40 ACRE 160 ACRE
2. Position location of the well on the land:
 Latitude 33 0 3 15 "
 Longitude 111 0 26 15 "
 3. County: Pinal
4. Owner of the land of wellsite:
Magma Copper Company
 Name
7400 N. Oracle Rd., Ste. 200
 Address
Tucson AZ 85704
 City State Zip
5. Lessee of the land of wellsite:
 Name
 Address
 City State Zip
6. Owner of well:
Magma Copper Company
 Name
7400 N. Oracle Rd., Ste. 162
 Address
Tucson AZ 85704
 City State Zip
7. Consulting Firm: BC
 Contact Person: Steve Mellon
 Phone: 602-222-4445
8. Purpose of well drilled pursuant to this notice
 Monitor X
 Piezometer _____
9. If for deepening or modifying, Well Registration Number
55-
10. Construction will start:
February 1995
 Month Day Year
11. Period well will remain in use 3 Months Years
12. For monitoring wells, is pump equipment to be installed?
 Yes X No _____
- (a) If yes, design pump capacity 35 gpm
 (b) What use will be made of the water discharge to ground
13. Drilling firm:
Boyles Brothers Drilling
 Name
6527 W. Northview Ave.
 Address
Glendale AZ 85301
 City State Zip
 DWR License No. 28
 Class A-04
076-386-002
 ROC License classification
14. Is the proposed wellsite within 100 ft of a septic tank system, sewage disposal area, landfill, hazardous waste facility, storage area of hazardous material or petroleum storage areas and tanks?
 Yes _____ No X
15. Proposed method of abandonment of well after project is completed: According to Regulation R-12-15-816
17. Is this well to monitor existing contamination? No Potential contamination _____ Please explain: _____

GENERAL INSTRUCTIONS

- Fill out this form in **DUPLICATE** and send **WITH \$10.00 FEE** to 500 NORTH THIRD STREET, PHOENIX, AZ 85004
- For specific instructions, limitations and conditions, see the reverse side of this form.
- Must be signed by land owner or lessee.
- Section §45-596(D), provides that the Director shall determine that all information required on form has been submitted. If not, the person filing will be notified and the drilling, deepening, or modification of the well may not proceed.

I state that Notice is filed in compliance with Section § 45-596 and is complete and correct to the best of my knowledge and belief and that I understand the conditions set forth on the reverse side of this form.

Dan S. Ramey
 Typed or Printed Name

[Signature]
 Signature () Land Owner () Lessee of wellsite

1/3/95
 Date

18. If construction plans have been coordinated with Arizona Department of Environmental Quality, who is the agency contact? _____
 If construction plans have been coordinated with Arizona Department of Water Resources, who is the agency contact? _____
19. WELL CONSTRUCTION PLAN
- a) Drilling method (mud rotary, hollow-stem auger, etc.) Mud Rotary
- b) Borehole diameters: 16 inches from 0 feet to 20 feet.
10 5/8 inches from 20 feet to 1285 feet.
- c) Casing materials (PVC, steel, hollow-stem auger, etc.)
 material Steel diameter 12 3/4 inches from 0 feet to 20 feet
 material Schd 80 PVC diameter 6 inches from 20 feet to 825 feet
- d) Method of sealing at reductions _____
- e) Annular seal materials (cement, grout, etc.); method of placement (tremied, circulated)
 material Cement Grout method Tremie from 0 feet to 20 feet
 material Bentonite Grout method Tremie from 20 feet to 815 feet
- f) Filter packs (state material):
 material Colorado Silica Sand from 815 feet to 1285 feet
 material #6-g Mesh from _____ feet to _____ feet
- g) Perforations or screen specifications:
 type .080 inch slot PVC Schd 80 from 825 feet to 1275 feet
 type _____ from _____ feet to _____ feet
- h) Method of well development (bail, air lift, surge) Air Lift and Jetting
- i) Will surface or conductor casing extend above grade: Yes _____ No X
20. Include detailed construction diagram showing expected water depth in feet below land surface, and details of vault, if specified.

CONDITIONS

- I. Construction and abandonment standards for all wells shall be in accordance with A.A.C. R12-15-811 and R12-15-816.
- II. Drilling of the well shall be completed within one (1) year after the date of Notice.
- III. A Well Driller Report, is required within 30 days of completion of drilling. A Completion Report, is required to be filed with the Department within 30 days after installation of pump equipment for monitor wells.
- IV. Pump equipment may not be installed on a well drilled for piezometer purposes. If a monitor well is pumped, pumping is limited to the maximum amount required for monitor purposes, but in no case may exceed 35 gallons per minute and an annual volume of 10 acre feet total.
- V. A.A.C. Rule R12-15-811.H.2, requires that: "A monitor well shall be identified as such on the vault cover or at the top of the steel casing. Identification information will include well registration number."
- VI. Special construction standards required pursuant to A.A.C. Rule R12-15-821: _____

**ARIZONA DEPARTMENT OF WATER RESOURCES
GROUNDWATER MANAGEMENT SUPPORT SECTION**

500 North Third Street, Phoenix, Arizona 85004-3903
Phone (602) 417-2470 Fax (602) 417-2422

**REQUEST FORM TO CHANGE WELL INFORMATION
OWNERSHIP * DRILLER * VARIANCE**

Please complete the appropriate section of this request form and return to the above address with applicable fee.
NOTE: A.R.S. § 45-593.C requires that the Department be notified of change of well ownership and that the new owner is required to keep the Department's Well Registration records current and accurate. Well data and ownership changes must be submitted within thirty days after changes take place.

SAVE THIS FORM TO REPORT FUTURE CHANGES IN OWNERSHIP, CHANGES IN ADDRESS, OR CHANGE IN WELL DATA SUCH AS PUMP CAPACITY, CORRECTION OF LEGAL DESCRIPTION, CHANGE OF WELL DRILLER AND AMENDING INFORMATION PREVIOUSLY FILED.

1. CHANGE OF WELL INFORMATION: (NO FEE REQUIRED)

NOTE: If the location of the proposed well changes after drilling authority has been issued, attach a \$10.00 reissue fee for each well.

WELL REGISTRATION NO. 55- 547809 FILE NO: D(4-9).33 BAC

If known, I/We request the following well information be changed: _____

NAME CHANGE ONLY

Date _____ Signature of Current Well Owner _____

2. STATEMENT OF CHANGE OF WELL OWNERSHIP: (\$10.00 FEE REQUIRED)

NOTE: If this change consists of more than one well and the names are common: attach a \$10.00 fee. Otherwise, each well requires a separate fee of \$10.00.

I, _____, state that I am the Previous/New Owner of the well described below:

$\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ of Section _____ Township _____ Range _____
10 Acre 40 Acre 160 Acre

Well Registration No. 55- See attached File No.: _____ (if known)

Magma Copper Company BHP Copper Inc.
PRINT Previous Owner's Name **PRINT New Owner's Name**

7400 North Oracle Road, Suite 200 7400 North Oracle Road, Suite 200
Mailing Address Mailing Address

Tucson Arizona 85704 Tucson Arizona 85704
City State Zip City State Zip

520-575-5600 520-575-5600
Telephone Number Telephone Number

Signature of Previous/New Well Owner By: [Signature] Date 4-23-96
Title: Land Manager

ENTERED JUN X 7 1996 MAG

Phone (602) 417-2470 Fax (602) 417-2422

[illegible]

GRID: 1 09

435 5.080

REPORT NO: W-9620

ARIZONA DEPARTMENT OF WATER RESOURCES WELL REPORT
OPERATIONS DIVISION

REFCET DATE: 1/31/95

***** WELLS SEQUENCED BY ALF-ALPHABETICAL ORDER *****

FULL-NAME	A J D	T C N	R N E	S C T	Q T 2	R 3	REG NO	WELL DEPTH	DEPTH CASED	CO AL SA EM	WATER LEVEL	PUMP CPMO	WELL	BRL	MTA	WS	C	C
													DRILL DATE	LIC NO.	USE	SH TE RD	CR T	Q N
MAGMA COPPER CO PO BOX 100 MIAMI	AZ	1.0	13.0	24	B	B	55-539467	0105	0105	01			6/14/1993	269	T	07	X	N
MAGMA COPPER CO 7400 N ORACLE RD TUCSON	AZ	4.0	9.0	28	D	D	55-547807	0320	0329		0127		6/30/1993	314	H	08	X	N
MAGMA COPPER CO 7400 N ORACLE RD TUCSON	AZ	4.0	9.0	28	C	D	55-547808	1475	1445	04	0164		7/14/1993	314	M	08	X	N
MAGMA COPPER CO 7400 N ORACLE RD TUCSON	AZ	4.0	9.0	33	B	A	55-547829	0040	0228	05	0117	00014	6/18/1993	360	M	08	X	X
MAGMA COPPER CO PO BOX 100 MIAMI	AZ	1.0	13.0	24	B	D	55-539468	0040	0040	01			6/15/1993	269	T	07	X	N
MAGMA COPPER CO PO BOX 100 MIAMI	AZ	1.0	13.0	24	B	B	55-539469	0130	0130	01			6/16/1993	269	T	07	X	N
MAGMA COPPER CO PO BOX 100 MIAMI	AZ	1.0	13.0	24	B	B	55-539470	0170	0170	01			6/18/1993	269	T	07	X	N
MAGMA COPPER CO PO BOX 100 MIAMI	AZ	1.0	13.0	24	B	B	55-539471	0040	0040	01			6/21/1993	269	T	07	X	N
MAGMA COPPER CO PO BOX 100 MIAMI	AZ	1.0	13.0	24	B	B	55-539472	0220	0220	01			6/22/1993	269	T	07	X	N
MAGMA COPPER CO 7400 N ORACLE RD TUCSON	AZ	15.0	23.0	31	C	C	55-549273							028	N	12	T	N
MAGMA COPPER CO 7400 N ORACLE RD TUCSON	AZ	16.0	23.0	05	B	B	55-549072							028	N	12	T	N

[illegible]

ARIZONA DEPARTMENT OF WATER RESOURCES

Operations Division, 500 North Third Street
Phoenix, Arizona 85004 Telephone (602) 417-2470

JUL - 5 1995

REQUEST FORM TO CHANGE WELL INFORMATION OWNERSHIP * DRILLER

Please complete the appropriate section of this request form and return to the above address with applicable fee. **NOTE:** A.R.S. §45-593.C. requires that the Department be notified of change of well ownership and that the new owner is required to keep the Department's Well Registration records current and accurate. Well data and ownership changes must be submitted within thirty (30) days after changes take place.

SAVE THIS FORM TO REPORT FUTURE CHANGES IN OWNERSHIP, CHANGES IN ADDRESS, OR CHANGE IN WELL DATA SUCH AS PUMP CAPACITY, CORRECTION OF LEGAL DESCRIPTION, CHANGE OF WELL DRILLER AND AMENDING INFORMATION PREVIOUSLY FILED.

1. CHANGE OF WELL INFORMATION

NO FEE REQUIRED

NOTE: If the location of the proposed well changes after drilling authority has been issued, attach a \$10.00 reissue fee for each well.

Well Registration No. 55- 547809 File No. D(4-9)28 cha (If known)

We request the following well information be changed: (1) well location change from

Section 28 to Section 33; change from SW 1/4 (160 ACRE) to NW 1/4 (160 ACRE)

NW 1/4 (40 ACRE) to NE 1/4 (40 ACRE); NE 1/4 (10 ACRE) to SW 1/4 (10 ACRE)

Date 6/21/95 Signature of Current Well Owner [Signature]

ENTERED JUL 20 1995

2. STATEMENT OF CHANGE OF WELL OWNERSHIP

\$10.00 FEE REQUIRED

If this change consists of more than one well and the names are common: attach a \$10.00 fee. Otherwise, each well requires a separate \$10.00.

I, _____, state that I am the Previous/New Owner of the well described below:

1/4 1/4 1/4; Section _____ Township _____ Range _____
10 acre 40 acre 160 acre

Well Registration No. 55- _____ File No. _____ (If known)

PRINT Previous Owner's Name

PRINT New Owner's Name

Mailing Address

Mailing Address

City State Zip

City State Zip

Telephone

Telephone

Date _____ Signature of Previous/New Well Owner _____

DWR-55-71-8/94(Rev)

M18

ARIZONA DEPARTMENT OF WATER RESOURCES

Operations Division, 500 North Third Street
Phoenix, Arizona 85004 Telephone (602) 417-2470

3. REQUEST TO CHANGE WELL DRILLER \$10.00 FEE REQUIRED FOR EACH WELL

This request must be received by this Department and the Drill Card issued to the new drilling firm PRIOR to the drilling or completion of any well.

Well Registration No. 55-_____ File No. _____

Original Well Driller

New Well Driller

Mailing Address

Mailing Address

ADWR License Number

ADWR License Number

R.O.C. License Number

R.O.C. License Number

Typed or Printed Name of Well Owner

Signature of Well Owner

Date

The fee charge for well ownership and reissue of drill card is authorized by R12-15-151, effective June 30, 1994.

DWR-55-71-8/94(Rev)

ARIZONA DEPARTMENT OF WATER RESOURCES

Operations Division, 500 North Third Street
Phoenix, Arizona 85004 Telephone (602) 417-2470

3. REQUEST TO CHANGE WELL DRILLER \$10.00 FEE REQUIRED FOR EACH WELL

This request must be received by this Department and the Drill Card issued to the new drilling firm
PRIOR to the drilling or completion of any well.

Well Registration No. 55- 547809 File No. D(4-9)28cba

BOYLES BROTHERS DRILLING
Original Well Driller

ARIZONA BEEMAN DRILLING LIC.
New Well Driller

6527 W. NORTHVIEW AVE.
Mailing Address GLENDALE, AZ 85301

P.O. Box 3370 APACHE JUNCTION, AZ. 85217
Mailing Address

28
ADWR License Number

360
ADWR License Number

CLASS A-04 - 076-386-002
R.O.C. License Number

CLASS A-04 - 102429
R.O.C. License Number

JOHN T. KLINE
Typed or Printed Name of Well Owner


Signature of Well Owner

5/25/95
Date

The fee charge for well ownership and reissue of drill card is authorized by R12-15-151,
effective June 30, 1994.

DWR-55-71-8/94(Rev)

ENTERED JUN 20 1995

JUN 6 1995

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ARIZONA DEPARTMENT OF WATER RESOURCES

Operations Division, 500 North Third Street
Phoenix, Arizona 85004 Telephone (602) 417-2470

REQUEST FORM TO CHANGE WELL INFORMATION OWNERSHIP * DRILLER

Please complete the appropriate section of this request form and return to the above address with applicable fee. **NOTE:** A.R.S. §45-593.C. requires that the Department be notified of change of well ownership and that the new owner is required to keep the Department's Well Registration records current and accurate. Well data and ownership changes must be submitted within thirty (30) days after changes take place.

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1. CHANGE OF WELL INFORMATION

NO FEE REQUIRED

NOTE: If the location of the proposed well changes after drilling authority has been issued, attach a \$10.00 reissue fee for each well.

Well Registration No. 55-_____ File No. _____ (If known)

I/We request the following well information be changed: _____

Date _____ Signature of Current Well Owner _____

2. STATEMENT OF CHANGE OF WELL OWNERSHIP

\$10.00 FEE REQUIRED

If this change consists of more than one well and the names are common: attach a \$10.00 fee. Otherwise, each well requires a separate \$10.00.

I, _____, state that I am the Previous/New Owner of the well described below:

_____ 1/4 _____ 1/4 _____ 1/4; Section _____ Township _____ Range _____
10 acre 40 acre 160 acre

Well Registration No. 55-_____ File No. _____ (If known)

PRINT Previous Owner's Name _____

PRINT New Owner's Name _____

Mailing Address _____

Mailing Address _____

City _____ State _____ Zip _____

City _____ State _____ Zip _____

Telephone _____

Telephone _____

Date _____ Signature of Previous/New Well Owner _____

DWR-55-71-8/94(Rev)

ARIZONA DEPARTMENT OF WATER RESOURCES

500 N 3RD ST., PHOENIX, AZ. 85004

Telephone (602) 417-2470

Fax (602) 417-2401



MIKE SYMINGTON
Governor

RITA P. PEARSON
Director

February 9, 1995

MAGMA COPPLER
7400 N. ORACLE RD. S162
TUCSON, AZ. 85704

RE: Registration No. 55-547808 THRU 55-547812

File No. D(4-9)28CBA

Dear Well Owner:

Enclosed for your records is an annotated copy of the Notice of Intention to Drill a well. This is returned to you as evidence of compliance with A.R.S. §45-596. A drilling card has been mailed to your designated driller. Prior to drilling he must have it in his possession.

Since this well is being drilled as a Monitor well, or for Cathodic Protection, Grounding, Geotechnical or Piezometer purposes, our standard driller report form is also being furnished to the driller. He is required to complete it and return it to the Department within 30 days after the completion of the well. A Completion Report form is being furnished for monitor wells where pump installation is authorized. This must be completed within thirty days of installation as required by A.R.S. §45-600.

A Change of Well Information form is enclosed for your future use. If you deem it necessary to change the location of the proposed well, please notify the Department on the enclosed form. A properly amended Drilling Card will then be issued and must be in possession of the driller before drilling begins. During the drilling of a new well, if it is determined that it must be abandoned, then a Well Abandonment Completion Report must be submitted per R12-15-816.F.

Per A.R.S. §45-593, the person to whom a well is registered shall notify this Department of a change of ownership of the well and/or information pertaining to the physical characteristics of the well, in order to keep the well registration file current and accurate.

For additional information, you may contact the Operations Division at (602) 542-1581.

Sincerely,

Ellen Kane
Ellen Kane

Groundwater Permit Specialist

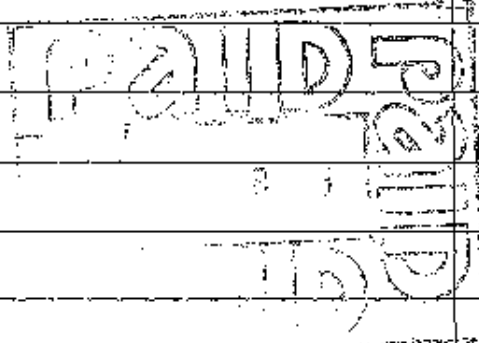
BROWN & CALDWELL
3636 N. CENTRAL AVE. S300
PHOENIX, AZ. 85012

STATE OF ARIZONA
DEPARTMENT OF WATER RESOURCES
OPERATIONS DIVISION
15 SOUTH 15TH AVENUE
PHOENIX, ARIZONA 85007
(602) 542-1581

ENTRY CODE 55

FILE NO. VARIOUS 547802 THRU 547812

ITEM DESCRIPTION	RATE	AMOUNT
FILING FEE FOR NOI TO DRILL WELLS	\$10.00	\$120.00
2/8/95/ek CK#7532		\$120.00



CHECK NO. FEE ACCOUNT NO. TOTAL \$

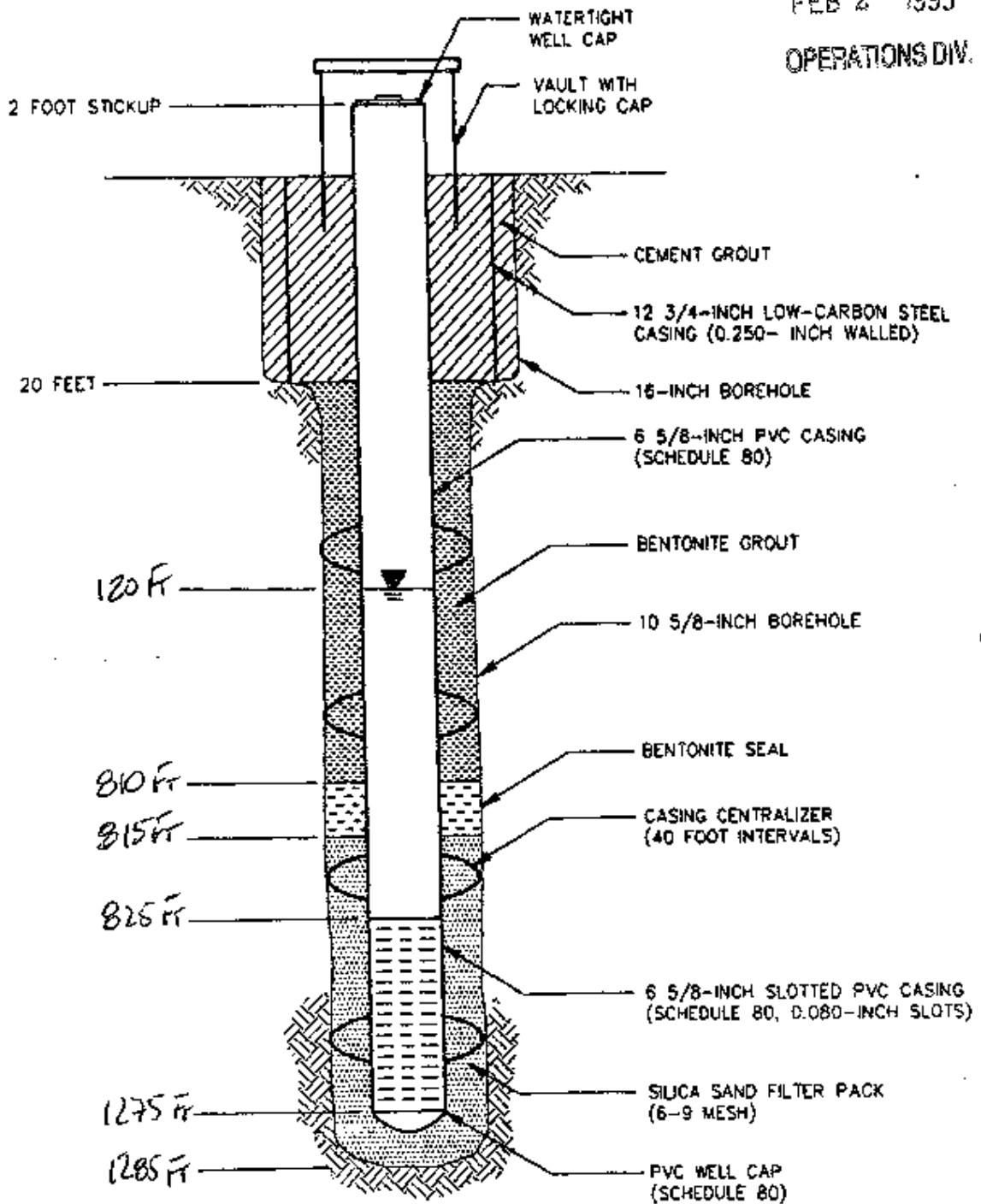
CHIT NO. RECEIVED BY DATE

PW9-1

DEPARTMENT OF WR

FEB 2 1995

OPERATIONS DIV.



N.T.S.

NOTES:

1. PVC = POLYVINYL CHLORIDE
2. CASING DIMENSIONS ARE OUTSIDE DIAMETER

WELL DESIGN

BROWN AND CALDWELL

ARIZONA DEPARTMENT OF WATER RESOURCES
OPERATIONS DIVISION

500 North Third Street
Phoenix, Arizona 85004-3903
Phone (602) 417-2470

REISSUE

DUPLICATE

THIS AUTHORIZATION SHALL BE IN POSSESSION OF THE DRILLER DURING ALL DRILL OPERATIONS

WELL REGISTRATION NO. 55-547808 THRU 55-547812

AUTHORIZED DRILLER: AZ BEEMAN DRILLING

LICENSE NO. 360

NOTICE OF INTENTION TO DRILL A MONITOR WELL HAS BEEN FILED WITH THE DEPARTMENT BY:

Owner of Well(s)
MAGMA COPPER CO.

7400 N. ORACLE RD. S162

TUCSON

AZ 85704

The well(s) is/are to be located in:

NE 1/4 NW 1/4 SW 1/4 Section 28 Township 4.0 SOUTH Range 9.0 EAST
10 acre 40 acre 160 acre

NUMBER OF WELLS IN PROJECT: 5

THIS AUTHORIZATION EXPIRES AT MIDNIGHT ON FEB 1ST, 1996

THE DRILLER SHALL FILE A LOG OF THE WELL WITHIN 30 DAYS OF
COMPLETION OF DRILLING.




CHIEF, OPERATIONS DIVISION

**ARIZONA DEPARTMENT OF WATER RESOURCES
OPERATIONS DIVISION**

500 North Third Street
Phoenix, Arizona 85004-3903
Phone (602) 417-2470

DUPLICATE

THIS AUTHORIZATION SHALL BE IN POSSESSION OF THE DRILLER DURING ALL DRILL OPERATIONS

WELL REGISTRATION NO. 55-547808 THRU 55-547812

AUTHORIZED DRILLER: BOYLES BROS. DRILLING CO.

LICENSE NO. 28

NOTICE OF INTENTION TO DRILL A MONITOR WELL HAS BEEN FILED WITH THE DEPARTMENT BY:

Owner of Well(s)

MAGMA COPPER CO.

7400 N. ORACLE RD. 5162

TUCSON

AZ 85704

The well(s) is/are to be located in:

NE 1/4 NW 1/4 SW 1/4 Section 28 Township 4.0 SOUTH Range 9.0 EAST
10 acre 40 acre 160 acre

NUMBER OF WELLS IN PROJECT: 5

THIS AUTHORIZATION EXPIRES AT MIDNIGHT ON FEB 1ST, 1996

THE DRILLER SHALL FILE A LOG OF THE WELL WITHIN 30 DAYS OF
COMPLETION OF DRILLING.




CHIEF, OPERATIONS DIVISION

RECEIPT

Nº 21708

BROWN & CALDWELL
3636 N. CENTRAL AVE. #300
PHOENIX, AZ. 85012

STATE OF ARIZONA
DEPARTMENT OF WATER RESOURCES
500 NORTH 3RD STREET
PHOENIX, ARIZONA 85004
(602) 417-2470

ENTRY CODE 35

FILE NO. VARIOUS 547802 - 547807 549140 THRU 549141 547800 549172 547813

ITEM DESCRIPTION	RATE	AMOUNT
FILING FEE FOR NOT TO REISSUE DRILL CARDS	\$10.00	\$120.00
<div data-bbox="706 913 1079 1281"> <p>PAID</p> <p>JUL 17 1995</p> <p>PAID</p> </div>		
7/17/95/ek CRF758H		\$120.00

CHECK NO. _____ FEE ACCOUNT NO. _____ TOTAL \$ _____

CHIT NO. _____ RECEIVED BY _____ DATE _____

IFS 1551 - Rev. 10/91

ARIZONA DEPARTMENT OF WATER RESOURCES
GROUNDWATER MANAGEMENT SUPPORT SECTION

500 North Third Street
Phoenix, Arizona 85004-3903

7975502

THIS AUTHORIZATION SHALL BE IN POSSESSION OF THE DRILLER DURING ALL DRILL OPERATIONS

WELL REGISTRATION NO: 55-547809

AUTHORIZED DRILLER: AZ. BEEMAN DRILLING

LICENSE NO: 380

NOTICE OF INTENTION TO DRILL A MONITOR WELL HAS BEEN FILED WITH THE DEPARTMENT BY:

MAGMA COPPER CO.

The well(s) is/are to be located in:

SW 1/4 of the NE 1/4 of the NW 1/4 Section 33 Township 4S Range 9E

THIS AUTHORIZATION EXPIRES AT MIDNIGHT ON 2/1/96



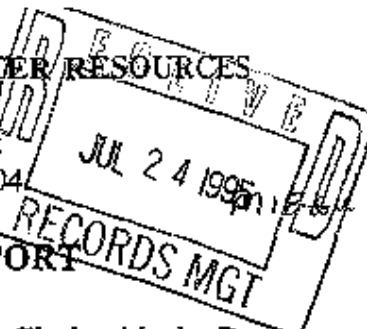
CHIEF, OPERATIONS DIVISION

THE DRILLER SHALL FILE A LOG OF THE WELL WITHIN 30 DAYS OF
COMPLETION OF DRILLING.



ARIZONA DEPARTMENT OF WATER RESOURCES

Operations Division
500 North 3rd Street
Phoenix, Arizona 85004



WELL DRILLER REPORT

This report should be prepared by the driller in all detail and filed with the Department within 30 days following completion of the well.

1. Owner Name: Magma Copper Company
Address: 14605 W. Hunt Highway Florence Az 85232
Street City State Zip
2. Driller Name: Arizona Beamer Drilling Company
Address: PO Box 3320 Apache Junction Az 85217
Street City State Zip
3. Location: 4 NIS 9 EW 33 1/4 SW 1/4 NE 1/4 NW
Township Range Section 10-acre 40-acre 160-acre
4. Well Registration No. 55- 547809 (Required)
5. Permit No. _____ (If issued)

DESCRIPTION OF WELL

6. Total depth of hole 240 ft.
7. Type of casing Sched 40 LCS, Sched 80 PVC
8. Diameter and length of casing 5 9/16 in. from 0 to 220 in from _____ to _____
9. Method of sealing at reduction points _____
10. Perforated from _____ to _____ from _____ to _____ from _____ to _____
11. Size of cuts _____ Number of cuts per foot _____
12. If screen was installed: Length 40 ft. Diam 5 9/16 in. Type Sched 80 PVC 0.085 in.
13. Method of construction _____
(drilled, dug, driven, bored, jetted, etc)
14. Date started 06 17 1995
Month Day Year
15. Date completed 06 18 1995
Month Day Year
16. Depth to water 117 ft. (If flowing well, so state)
17. Describe point from which depth measurements were made, and give sea-level elevation if available
Top of casing
18. If flowing well, state method of flow regulation: _____
19. Remarks: _____

DO NOT WRITE IN THIS SPACE
OFFICE RECORD

Registration No. _____
File No. _____
Received _____ By _____
Entered _____ By _____
ENTERED JUL 26 1995

LOG OF WELL

Indicate depth at which water was first encountered, and the depth and thickness of water bearing beds. If well is artesian, indicate depth at which encountered, and depth to which it rose in well.

[illegible]

I hereby certify that this well was drilled by me (or under my supervision), and that each and all statements herein contained are true to the best of my knowledge and belief.

Driller Name: AZ Beeman Drilling LLC
P.O. BOX 3870
 Street
Apache Junction, AZ 85217 983-2542
 City State Zip Phone No.
July 18, 1995
 Date

ARIZONA DEPARTMENT OF WATER RESOURCES

M18-64

15 South 15th Avenue
Phoenix, Arizona 85007Registration No. ES-547809File No. D(4-9) 23 bac

COMPLETION REPORT

1. Per A.R.S. § 45-600, the Completion Report is to be filed with the Department within 30 days after installation of pump equipment by the registered well owner.
2. Drawdown of the water level for a non-flowing well should be measured in feet after not less than 4 hours of continuous operation and while still in operation and for a flowing well the shut-in pressure should be measured in feet above the land or in pounds per square inch at the land surface.
3. The static groundwater level should be measured in feet from the land surface immediately prior to the well capacity test.
4. The tested pumping capacity of the well in gallons per minute for a non-flowing well should be determined by measuring the discharge of the pump after continuous operation for at least 4 hours and for a flowing well by measuring the natural flow at the land surface.

LOCATION OF THE WELL:

4 N S 9 E W 33 SW 1/4 NE 1/4 NW 1/4
 Township Range Section 10-acre 40-acre 160-acre

EQUIPMENT INSTALLED:

Kind of pump SUBMERSIBLE TURBINE
 Turbine, centrifugal, etc.

Kind of power ELECTRIC H.P. Rating of Motor 1.0
 Electric, natural gas, gasoline, etc.

Pumping Capacity 5-19 GPM Date pump installed: AUGUST 1995
 Gallons per minute

WELL TEST:

Test pumping capacity 36 GPM Date Well Tested: 8/14/95
 Gallons per minute

Method of Discharge Measurement FLOW METER
 Weir, orifice, current meter, etc.

Static Groundwater Level 121.48 ft. Drawdown 6.2 ft.

Total Pumping Lift 127.68 ft. Drawdown — lbs.

(Flowing Well)

ENTERED SEP 21 1995

I HEREBY CERTIFY that the above statements are true to the best of my knowledge and belief.

Sept 14, 19 95
 Date

MAGMA COPPER COMPANY
 Print Well Owner's Name

Signature of Well Owner or Agent

14605 East Hunt Highway

Address

Florence

AZ

85232

City

State

Zip

